



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1459 Alexandria, Virginia 22313-1450 www.uspto.gov

### NOTICE OF ALLOWANCE AND FEE(S) DUE

21186 7590 11/17/2003

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. BOX 2938

MINNEAPOLIS, MN 55402

EXAMINER

VIGUSHIN, JOHN B

ART UNIT PAPER NUMBER
2827

DATE MAILED: 11/17/2003

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/075,659	02/13/2002	Larry Eugene Mosley	884.209US2	9886

TITLE OF INVENTION: HIGH PERFORMANCE CAPACITOR

APPLN. TYPE	APPLN. TYPE SMALL ENTITY nonprovisional NO		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional			\$300	\$1630	02/17/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

# PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(703) 746-4000			
INSTRUCTIONS: This for appropriate. All further con indicated unless corrected maintenance fee notification	rm should be used for tran rrespondence including the l below or directed otherwise as.	smitting the ISSUI Patent, advance ord in Block I, by (a)	E FEE and PUBL lers and notification specifying a new	ICATION FEE (if required in of maintenance fees correspondence address	uired). Blocks I through 4 s will be mailed to the current s; and/or (b) indicating a sepa	hould be completed where correspondence address as arate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Hlock 1)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying			
21186 7:	590 11/17/2003			have its own certifica	nal paper, such as an assignmente of mailing or transmission.	ent or formal drawing, must	
SCHWEGMAN, P.O. BOX 2938 MINNEAPOLIS, N	LUNDBERG, WOE MN 55402	SSNER & KL	LUTH, P.A.	I hereby certify that the States Postal Service addressed to the Ma	ertificate of Mailing or Tran- this Fee(s) Transmittal is bein with sufficient postage for fit ill Stop ISSUE FEE address PTO, on the date indicated bel	smission g deposited with the United st class mail in an envelope above, or being facsimile	
					1.0, on the date majorited (or	(Depositor's name)	
				<del></del>	<del></del>	(Signature)	
					<del></del>	(Date)	
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EXAM	IINER	ART UNI	Т (	CLASS-SUBCLASS	<b>]</b>		
VIGUSHI	N, JOHN B	2827		257-724000	-		
Address form PTO/SB/12  "Fee Address" indicati PTO/SB/47; Rev 03-02.  Number is required.  3. ASSIGNEE NAME AND PLEASE NOTE: Unless been previously submitte (A) NAME OF ASSIGNI  Please check the appropriate	on (or "Fee Address" Indicator more recent) attached. Use RESIDENCE DATA TO B an assignee is identified beld to the USPTO or is being sEE	ion form of a Customer  E PRINTED ON To ow, no assignee da ubmitted under sep  (B)	agents OR, alter firm (having as agent) and the rattorneys or age; will be printed.  HE PATENT (print ta will appear on the tarate cover, Compl. RESIDENCE: (CI.)  and the patent);	ne patent. Inclusion of a etion of this form is NO TY and STATE OR CO	of a single attorney or 2 tered patent ed, no name 3 single assignee data is only appropria. T a substitute for filing an ass	ignment.	
4a. The following fee(s) are ☐ Issue Fee	enciosco.		Payment of Fee(s):		closed		
□ Publication Fee			☐ A check in the amount of the fee(s) is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.				
☐ Advance Order - # of	Copies		The Director is	hereby authorized by o	harge the required fee(s), or (enclose an extra o	credit any overpayment, to	
Director for Patents is reques	sted to apply the Issue Fee ar	nd Publication Fee (	if any) or to re-app	ly any previously paid	issue fee to the application ide	ntified above.	
(Authorized Signature)		(Date)		T			
interest as shown by the rec This collection of informa obtain or retain a benefit	I Publication Fee (if require a registered attorney or age cords of the United States Pation is required by 37 CFR by the public which is to fit is governed by 35 U.S.C. I. es to complete, including gar to the USPTO. Time will the amount of time you rhis burden, should be sent to Diffice, U.S. Department of END FEES OR COMPLET for Patents Alexandria Virginia and the sent to the patents of the patents of the patents alexandria.	ent; or the assigned tent and Trademark 1.311. The informate (and by the USF	of other party in Office.  ation is required to TO to process) an	-			
22313-1430. DO NOI SEND FEES OR COMPLETED FORMS TO SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are requicollection of information unless it displays a valid OMB control number.				į.			



# United States Patent and Trademark Office

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	APOLIS, MN 55402		ART UNIT	PAPER NUMBER	
			2827		
			DATE MAILED: 11/17/2003		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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#### Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

By a small entity (Sec. 1.27(a))..................\$240.00 By other than a small entity.......\$480.00

(c) Issue fee for issuing a plant patent:

By other than a small entity......\$640.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.